

### ABSTRACT OF THE DISCLOSURE

A cannula connects an organ with a perfusion system that monitors, treats, sustains and/or restores the viability of the organ and/or that transports and/or stores the organ. At least part of a cannula may be made of a soft elastomer to help avoid damage to the organ. In embodiments, the cannula includes a top portion, a bottom portion, a sealing ring and two compression straps. In embodiments, the cannula includes a top portion and a flexible bottom portion that may be attached to the top portion. In embodiments, part of the cannula is inserted directly into an artery and a suture is used to tie the artery in place. Also, the cannula may include an attachment feature that can be used to connect the cannula to an organ platform or chair. Various features of the cannula may allow a visual check for and venting of air bubbles in the cannula.